

Title (en)
METHOD AND DEVICE FOR HOLDING A LAMINATED CORE IN POSITION TOGETHER WITH CONDUCTOR ELEMENTS RECEIVED THEREIN

Title (de)
VERFAHREN UND VORRICHTUNG ZUM POSITIONIERTEN HALTEN EINES BLECHPAKETS MITSAMT DARIN AUFGENOMMENEN LEITERELEMENTEN

Title (fr)
PROCÉDÉ ET DISPOSITIF DE MAINTIEN POSITIONNÉ D'UN PAQUET DE TÔLES ET DES ÉLÉMENTS CONDUCTEURS LOGÉS DANS CELUI-CI

Publication
EP 3676942 A1 20200708 (DE)

Application
EP 18768751 A 20180809

Priority
• AT 507372017 A 20170901
• AT 2018060185 W 20180809

Abstract (en)
[origin: WO2019040958A1] The invention relates to a method and a device (16) for holding a laminated core (2) in position together with a layer (9, 10), received in the laminated core (2), of multiple conductor elements (3, 4) which are distributed over the circumference of the laminated core (2) and are designed as rods in order to form an electric machine. The first end face (7) of the laminated core (2) is supported against first stop surfaces (21) of first support elements (20), and the first support elements (20) are positioned into free areas between the conductor elements (3, 4). Second stop surfaces (23) of second support elements (22) are then supported against a second end face (8) of the laminated core (2), and the second support elements (22) are likewise positioned into the free areas between the conductor elements (3, 4). Thus, the laminated core (2) can be held in position.

IPC 8 full level
H02K 15/00 (2006.01)

CPC (source: AT EP US)
H02K 15/0037 (2013.01 - EP); **H02K 15/0087** (2013.01 - AT US); **H02K 15/085** (2013.01 - AT)

Citation (search report)
See references of WO 2019040958A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019040958 A1 20190307; AT 520207 A4 20190215; AT 520207 B1 20190215; CN 111418133 A 20200714; EP 3676942 A1 20200708; US 2020195102 A1 20200618

DOCDB simple family (application)
AT 2018060185 W 20180809; AT 507372017 A 20170901; CN 201880056669 A 20180809; EP 18768751 A 20180809; US 201816643510 A 20180809